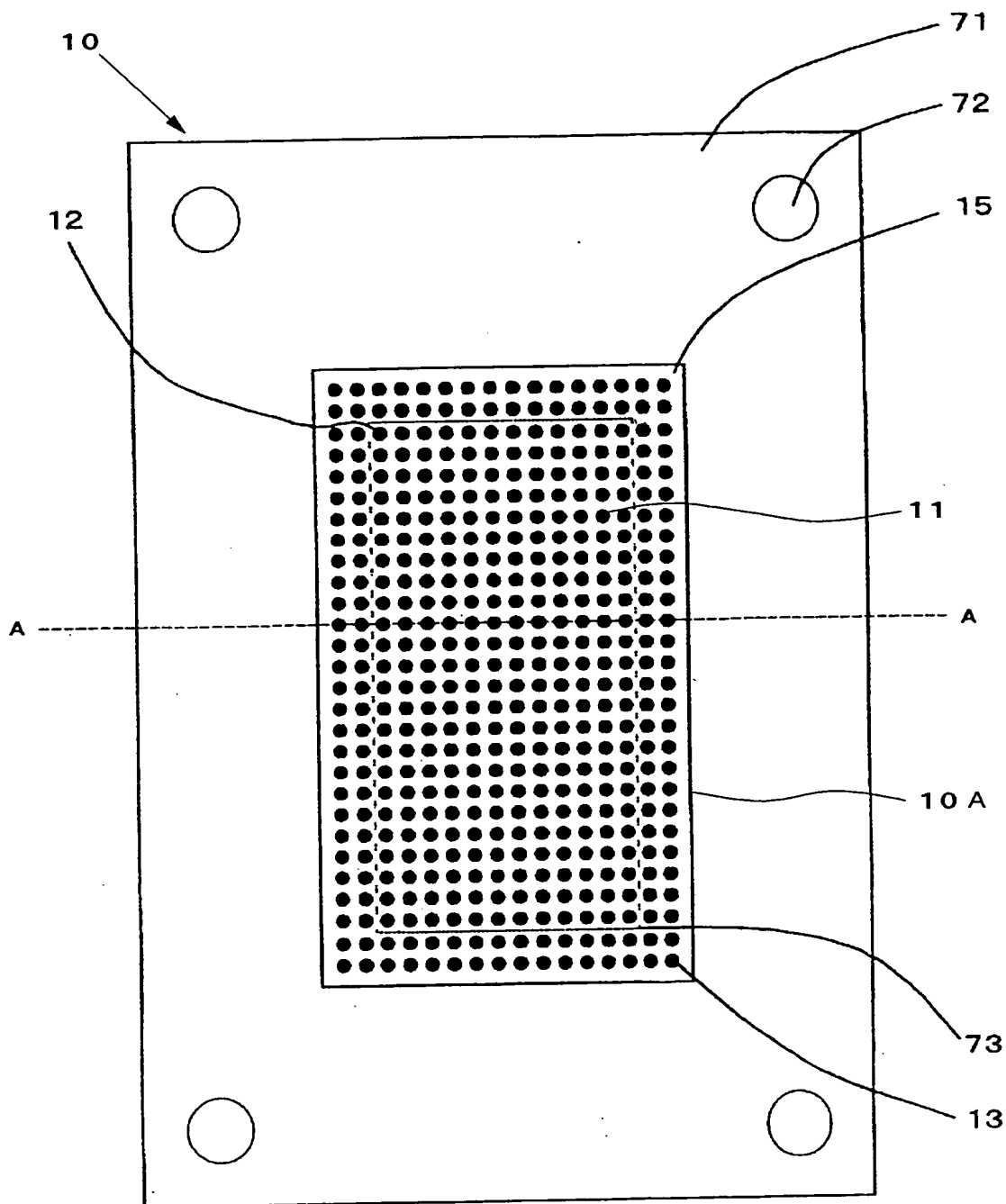


Fig. 1



A cross-sectional view of a multi-layered structure 10. The structure consists of a central core 11, which is a stack of alternating layers 12 and 13. The core 11 is flanked by two outer layers 10A and 10B. The entire assembly is sandwiched between two horizontal layers 10C and 15. A layer 71 is shown on the right side of the core 11. A layer 11a is shown on the left side of the core 11. A layer 13 is shown on the right side of the core 11.

Fig. 4

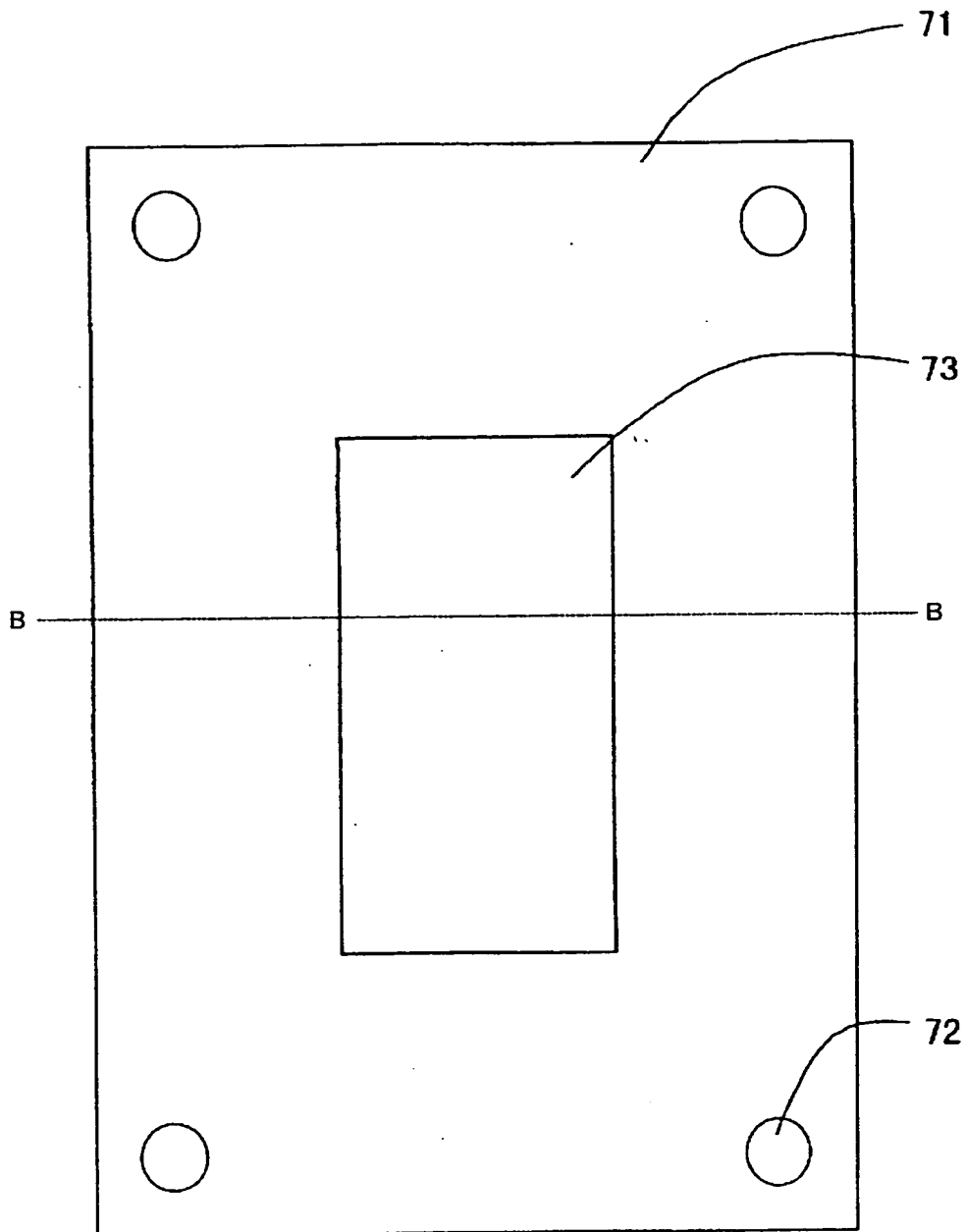


Fig. 5

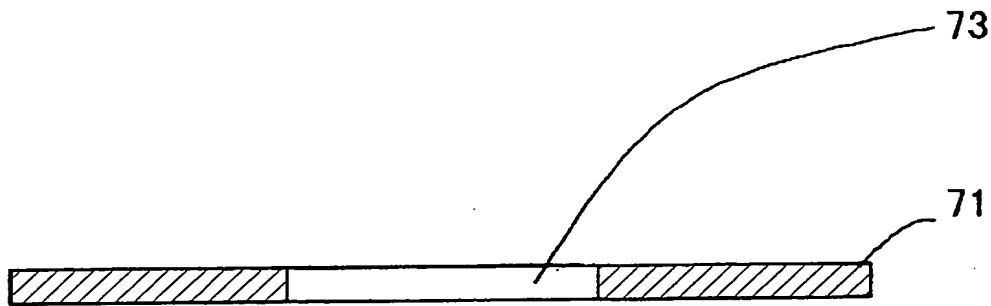


Fig. 6

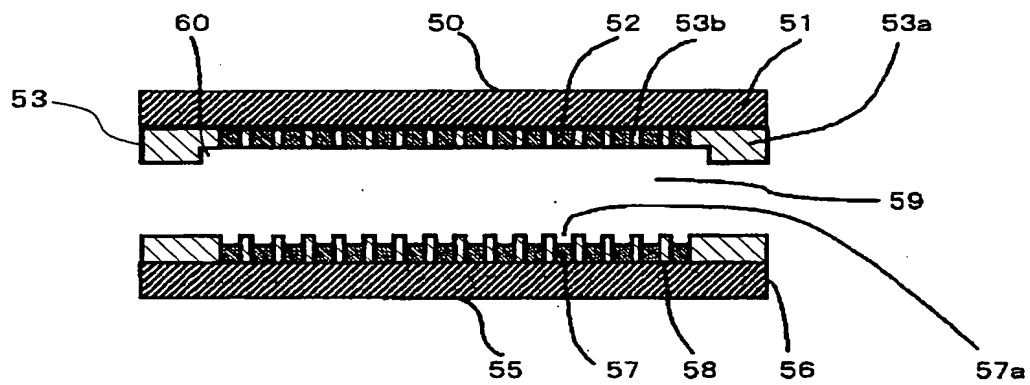


Fig. 7

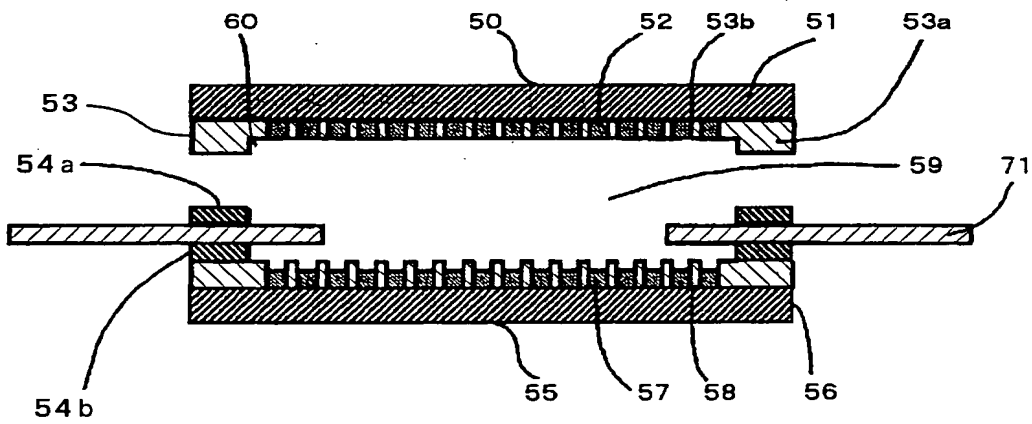


Fig. 8

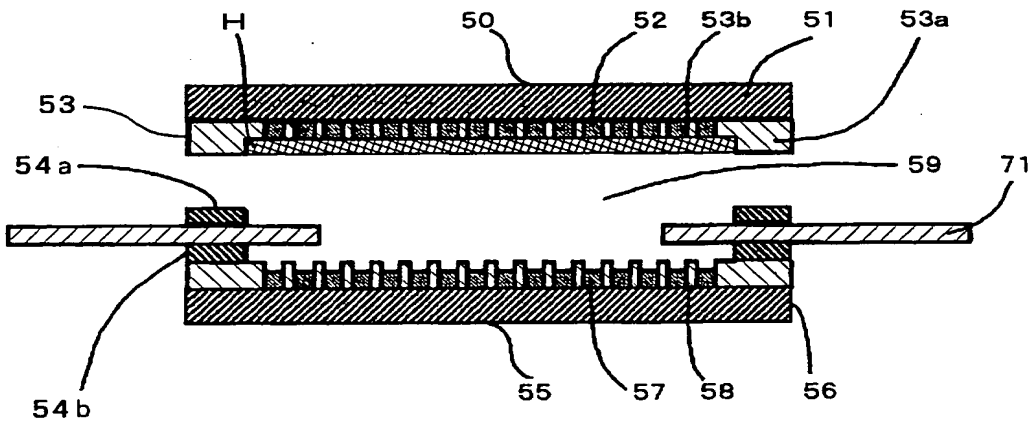


Fig. 9

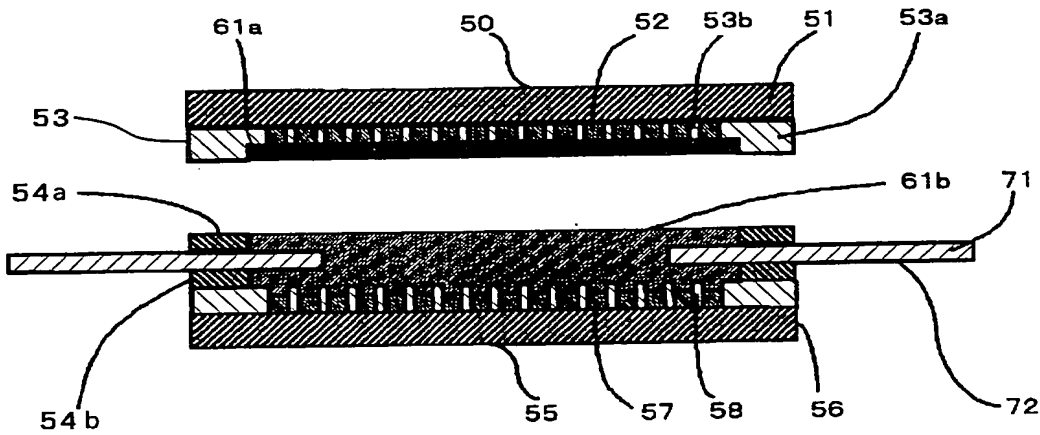


Fig. 10

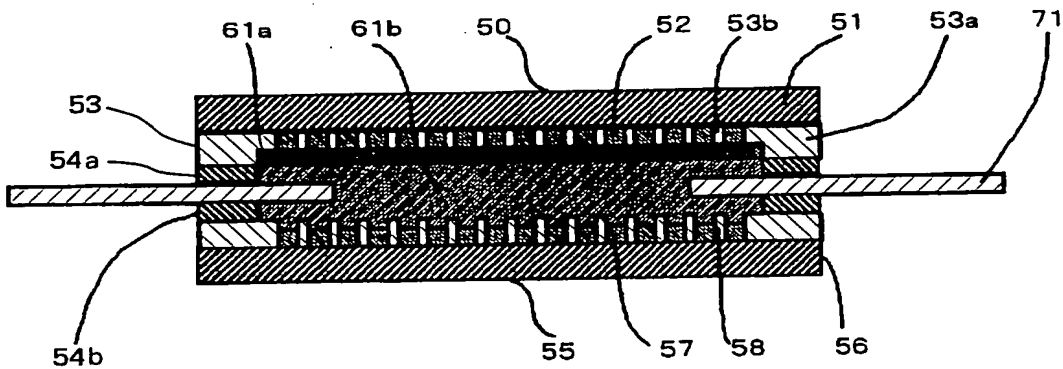


Fig. 1 1

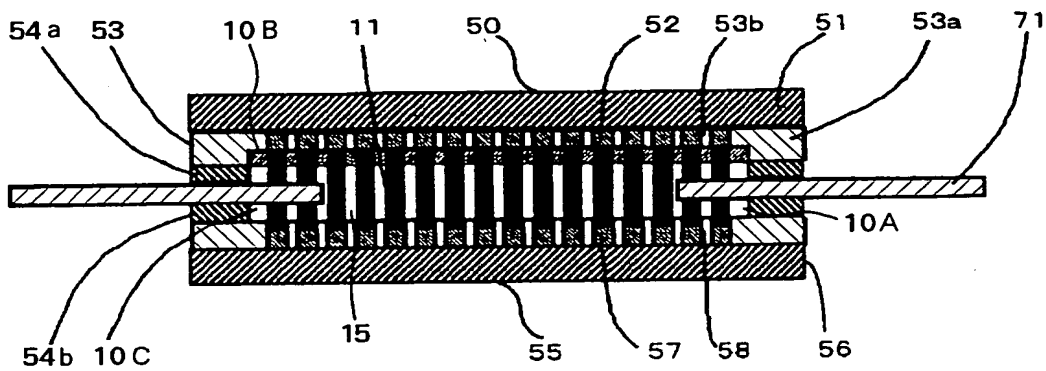
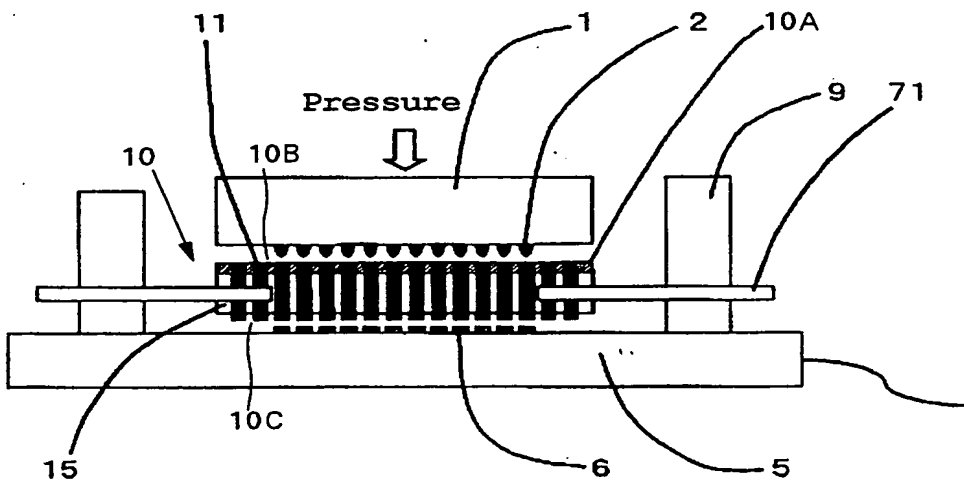


Fig. 1 2



7 / 18 .

Fig. 13

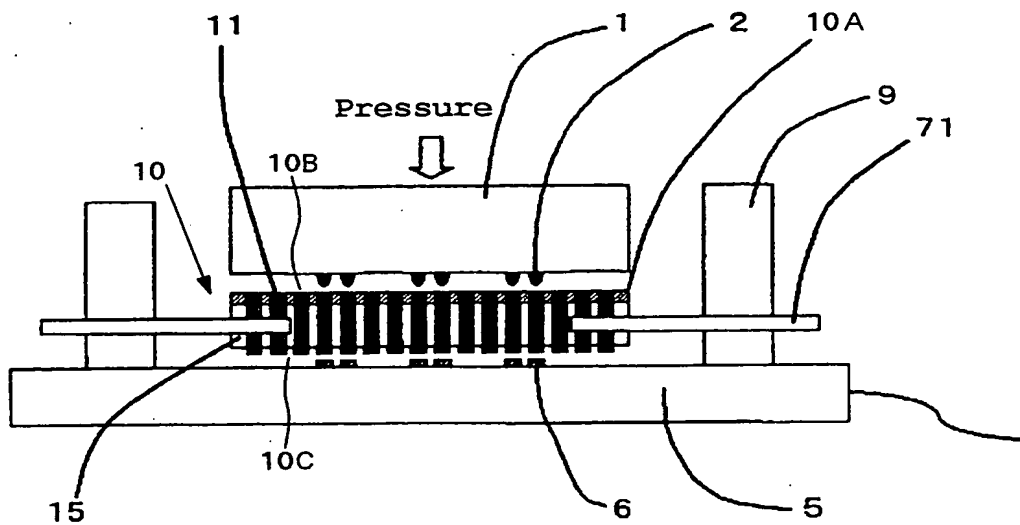


Fig. 14

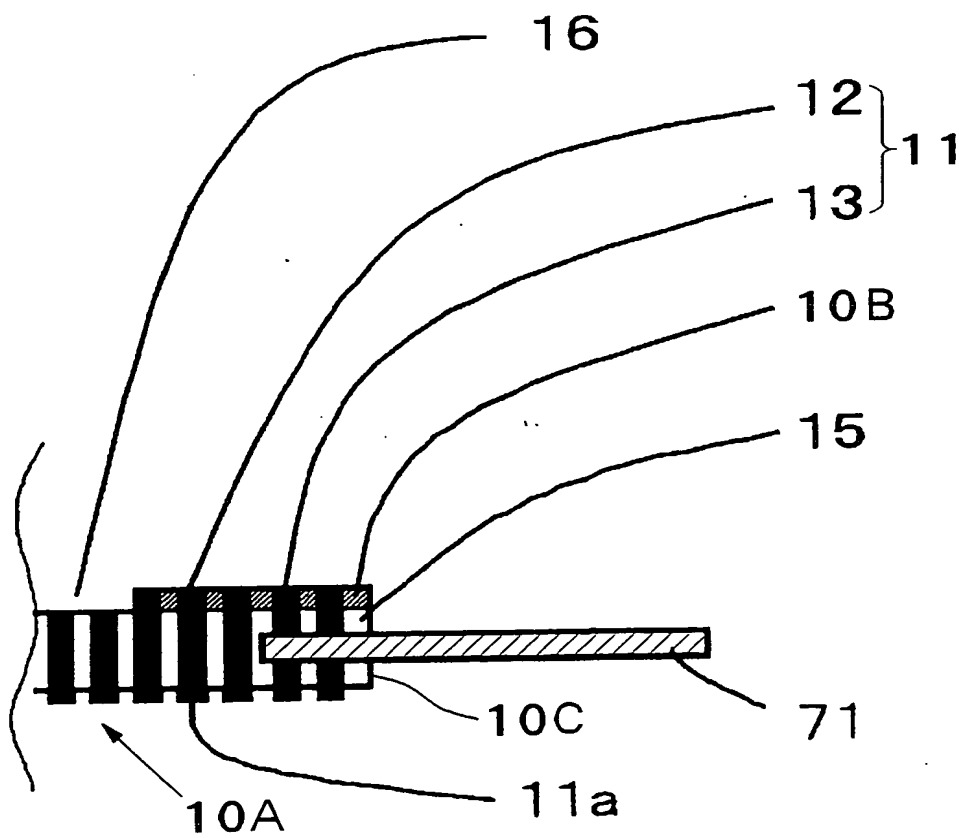


Fig. 15

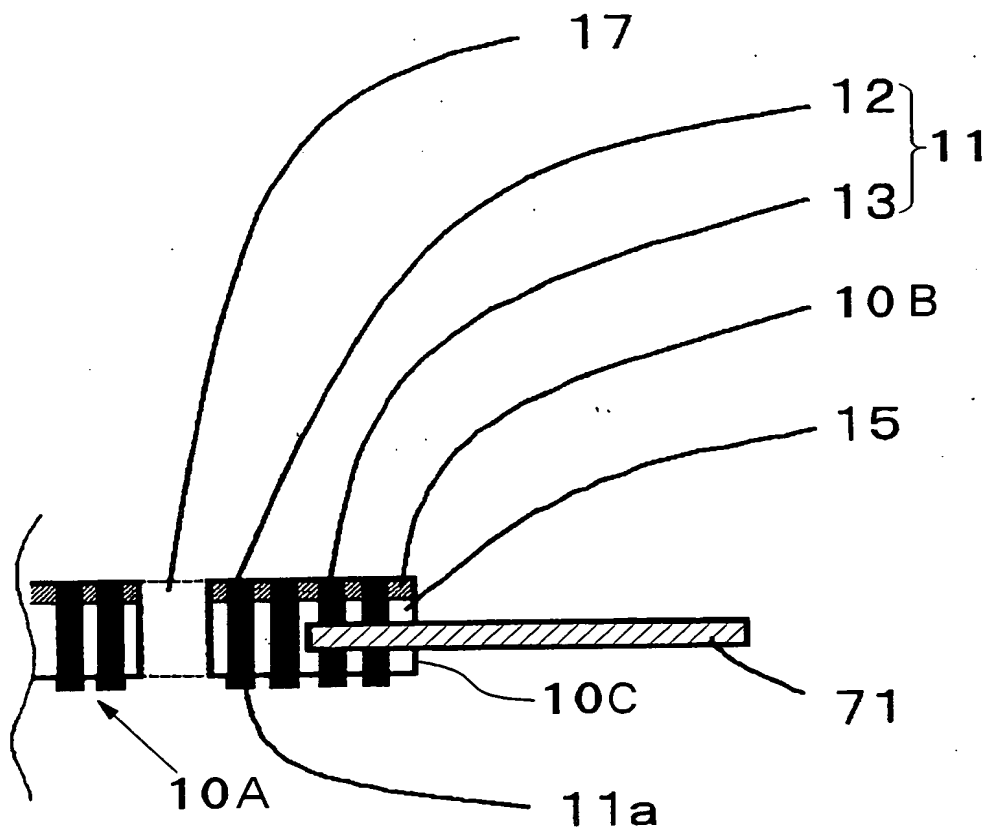
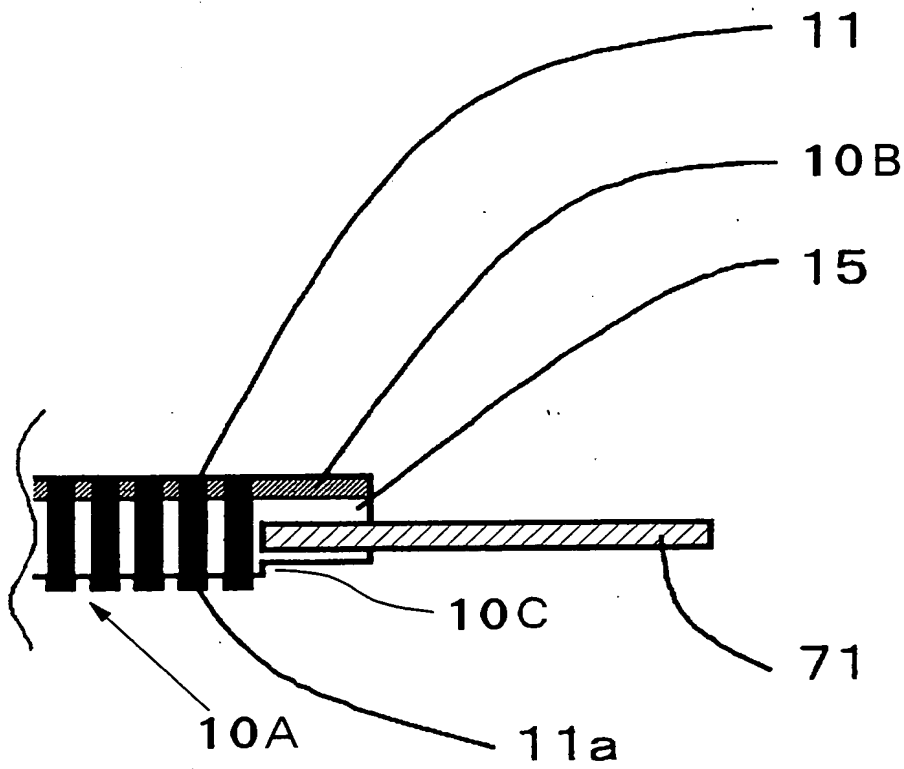


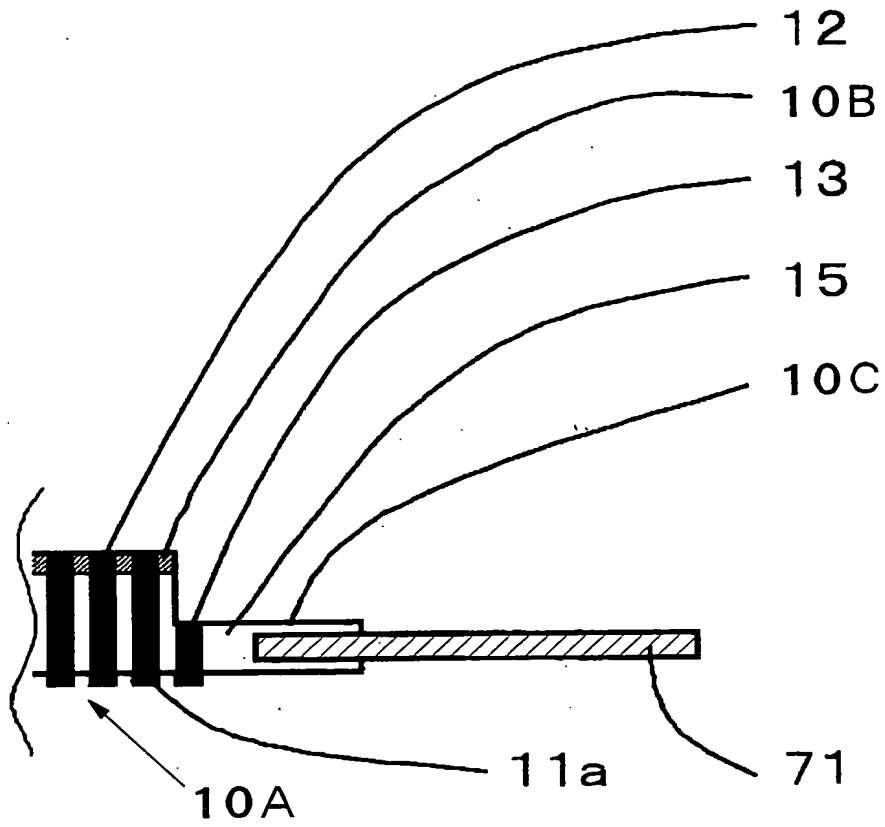
Fig. 16



10/525799

10/18

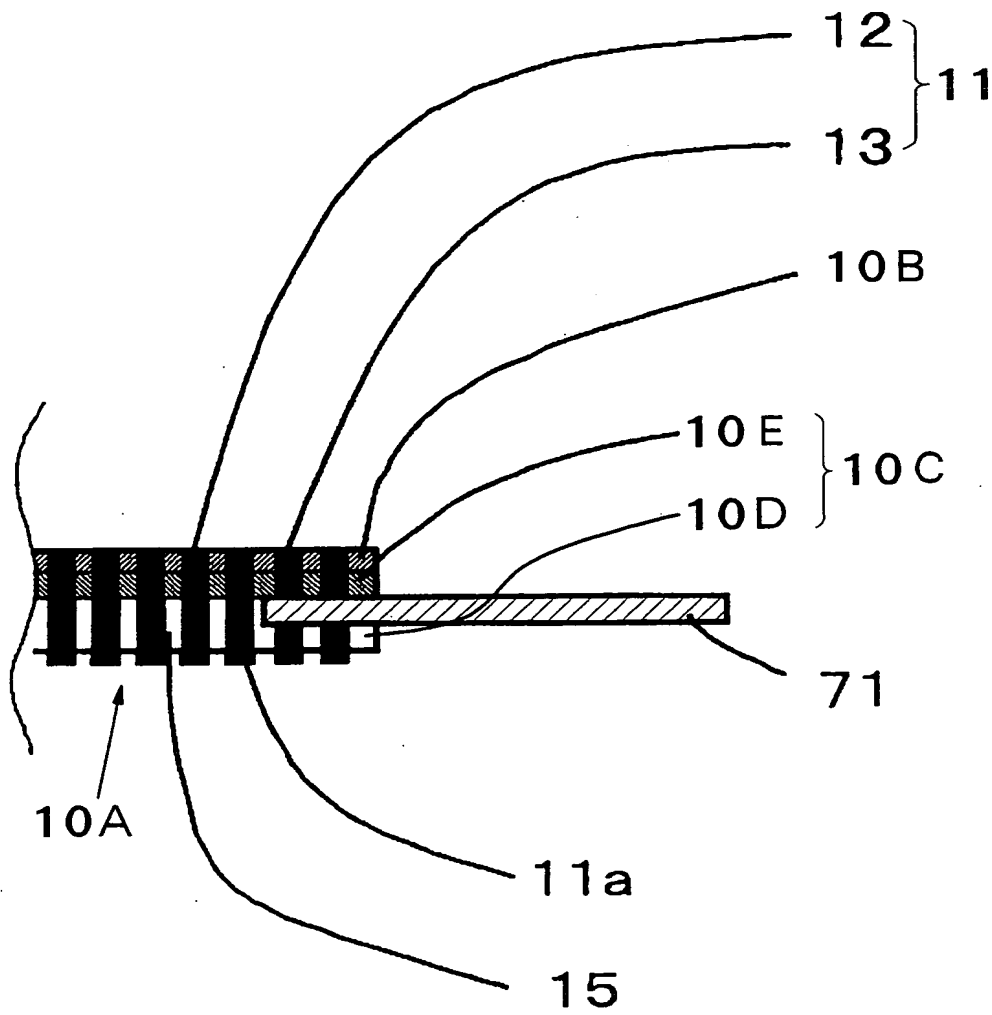
Fig. 1 7



10/525799

11/18

Fig. 1 8



10/525799

12/18

Fig. 19

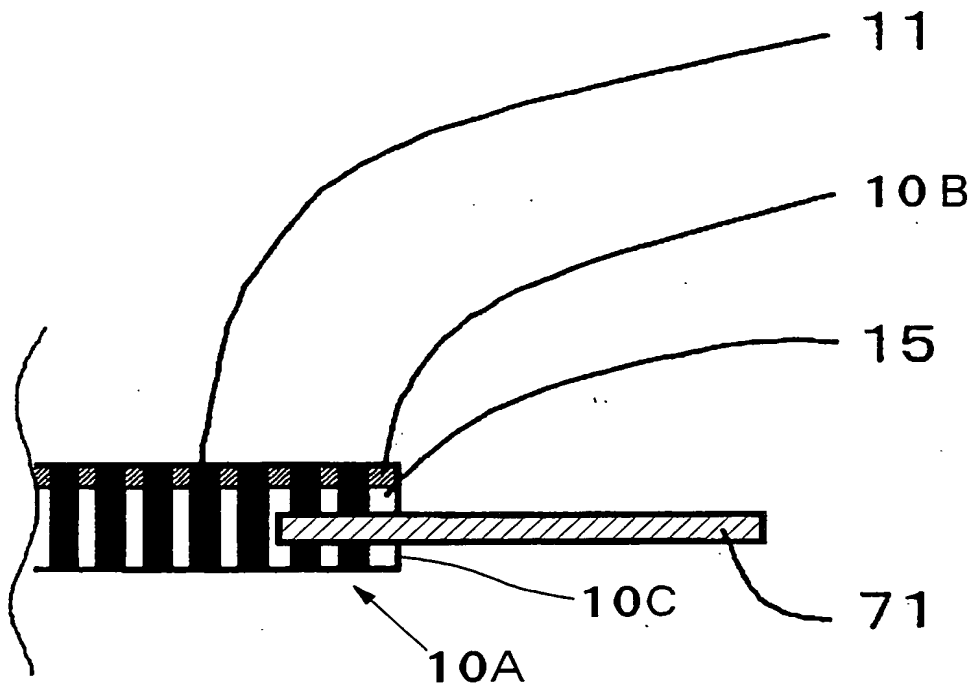


Fig. 20

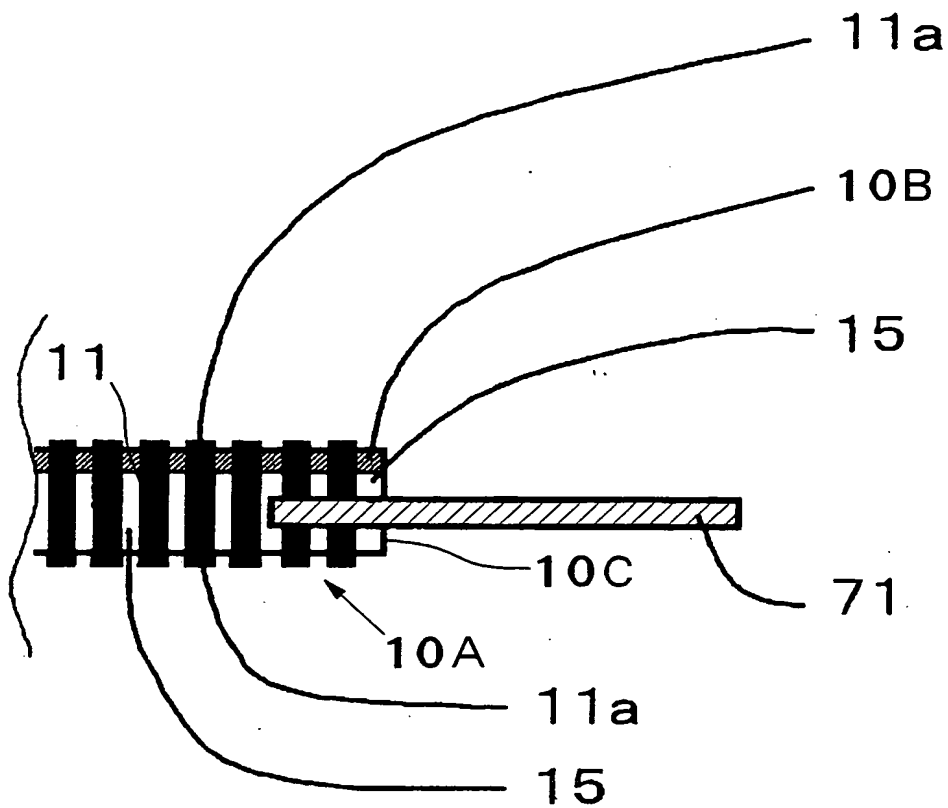


Fig. 2 1

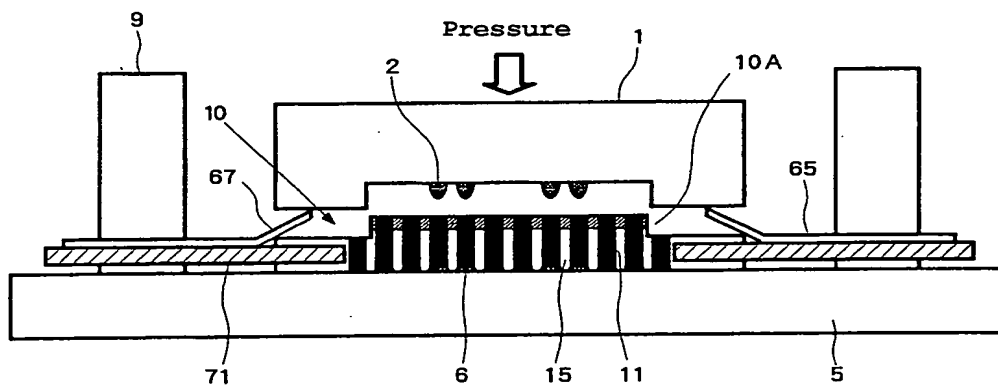


Fig. 22

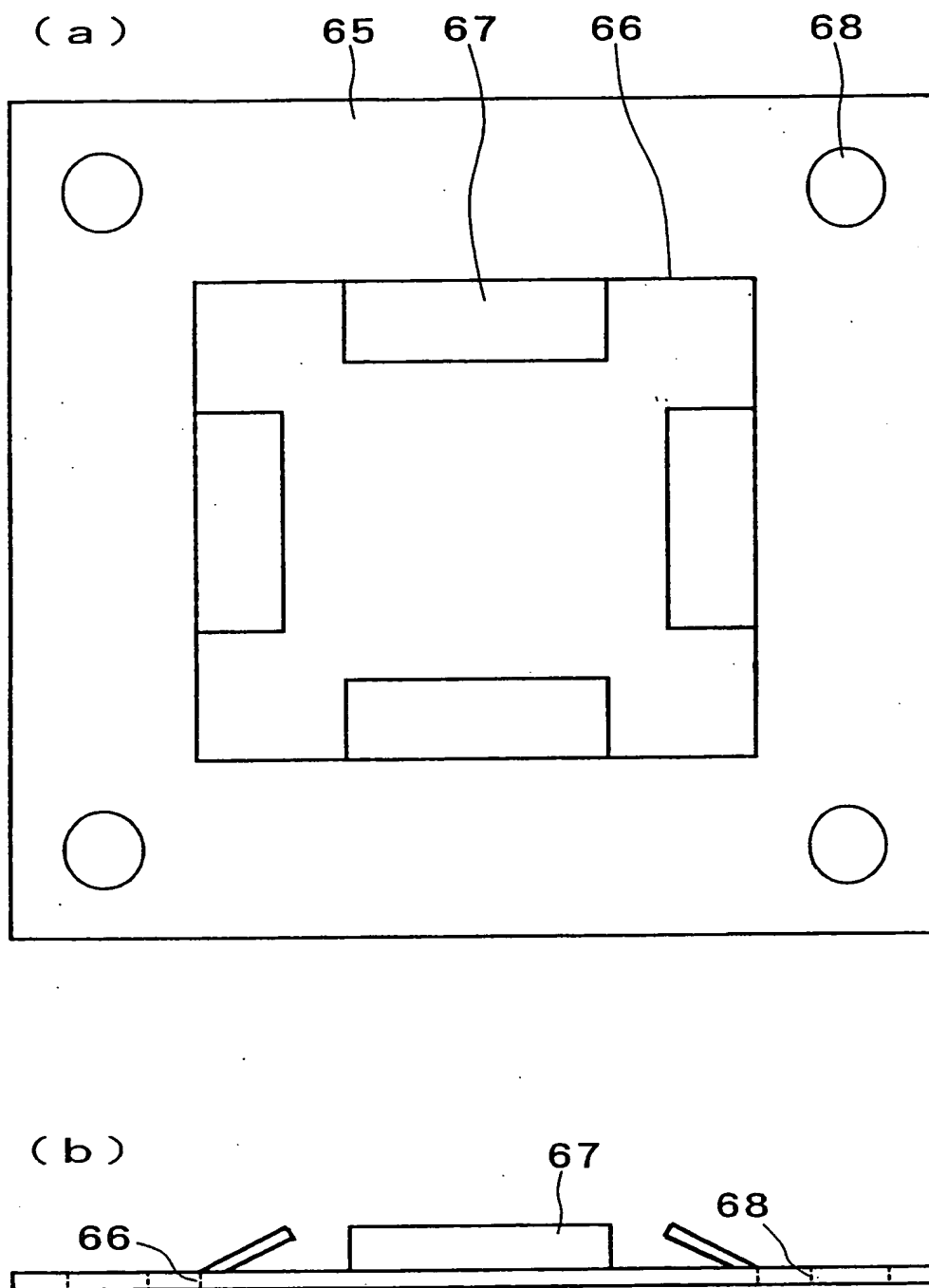


Fig. 2 3

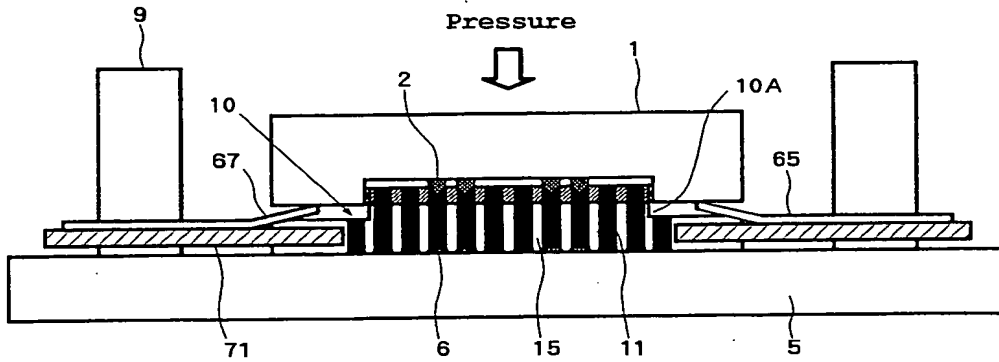


Fig. 2 4

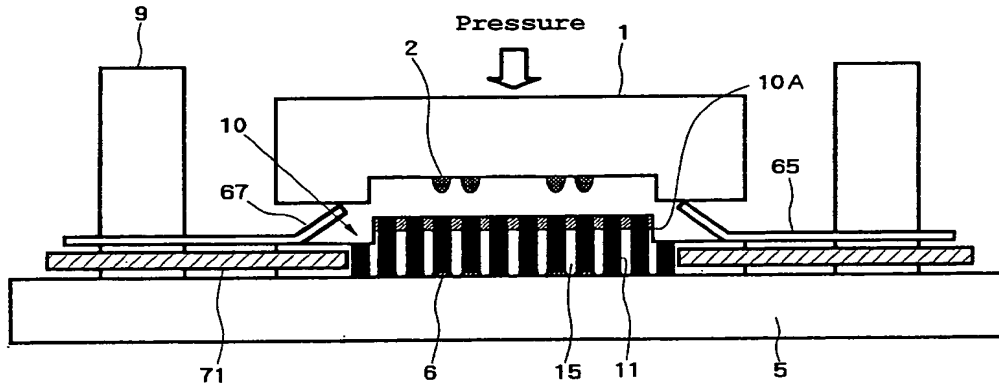
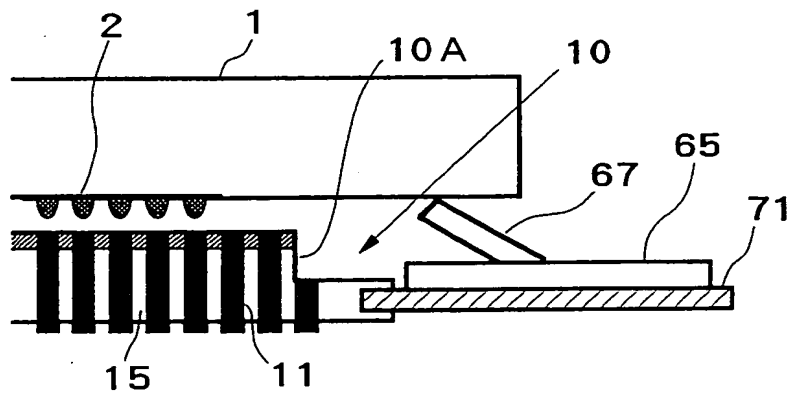


Fig. 2 5



10/525799

16/18

Fig. 26

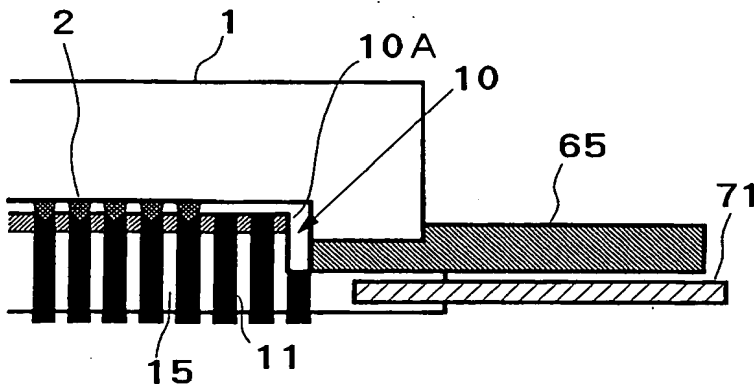


Fig. 27

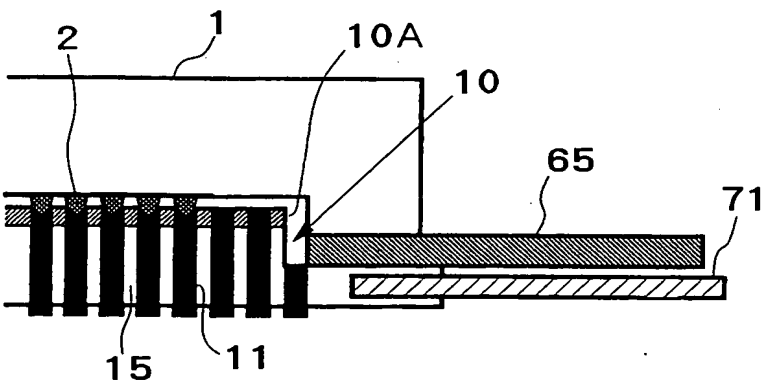


Fig. 28

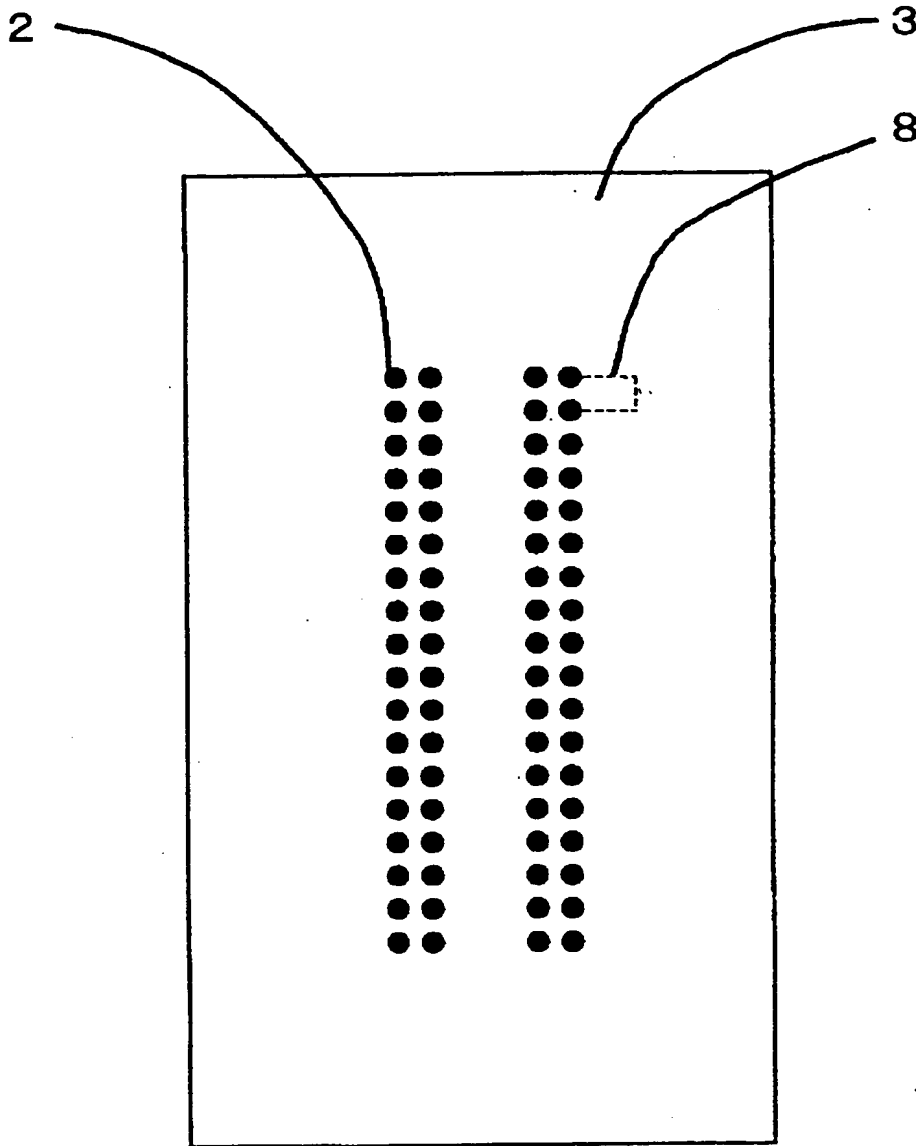


Fig. 29

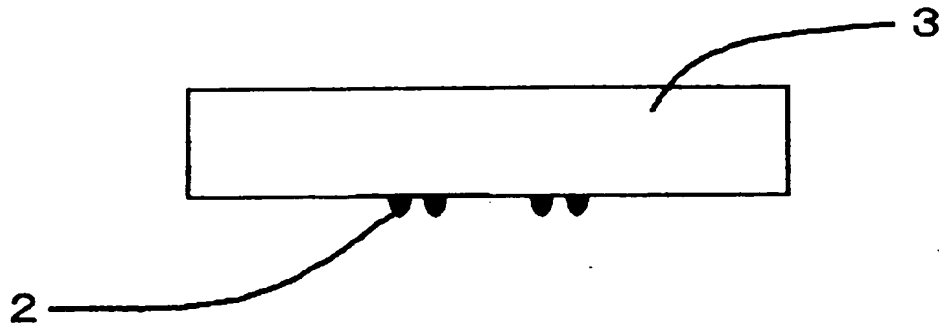
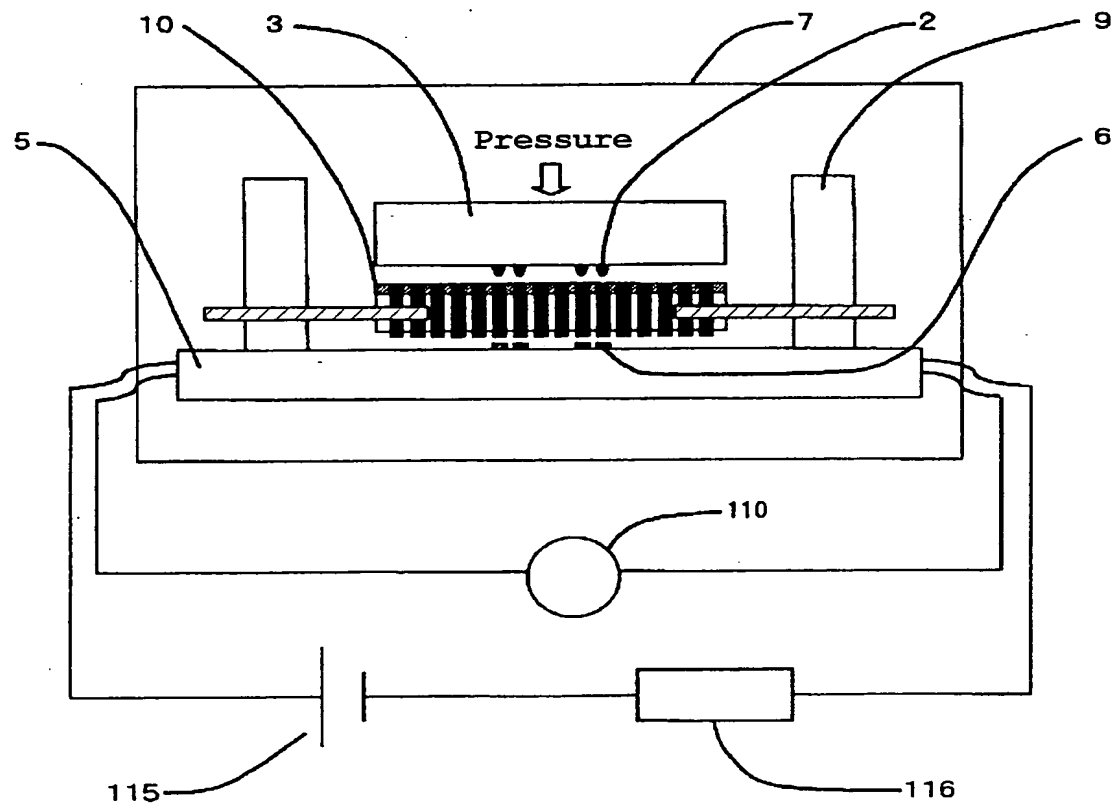


Fig. 30



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.